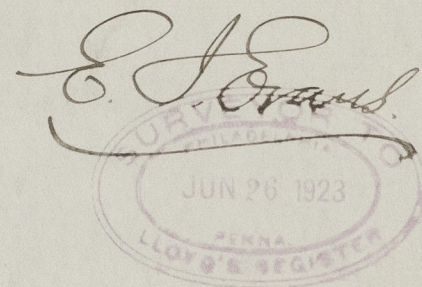






M. V. "MILLER COUNTY."  
GENERAL ARRANGEMENT.

REPORT No 4624.



ny " Aurora



© 2021

Lloyd's Register  
Foundation

006760-006771-0193





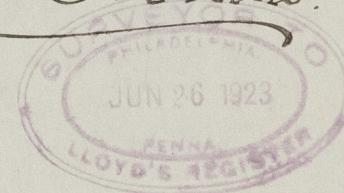


M. V. "MILLER COUNTY."  
MIDSHIP SECTION.

REPORT N<sup>o</sup> 4624.

$\frac{m}{n}$  "Aurora"

E. J. Evans.



© 2021

Lloyd's Register  
Foundation

006760-006771-0192



100 A1 \_\_\_\_\_

006760-006771-0192



© 2021  
Lloyd's Register  
Foundation



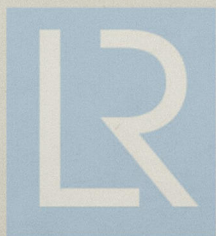




M. V. Miller County  
~~Shafter~~  
General Arrangt.

Philadelphia Rept - 4624

7/1 "Aurora" 4

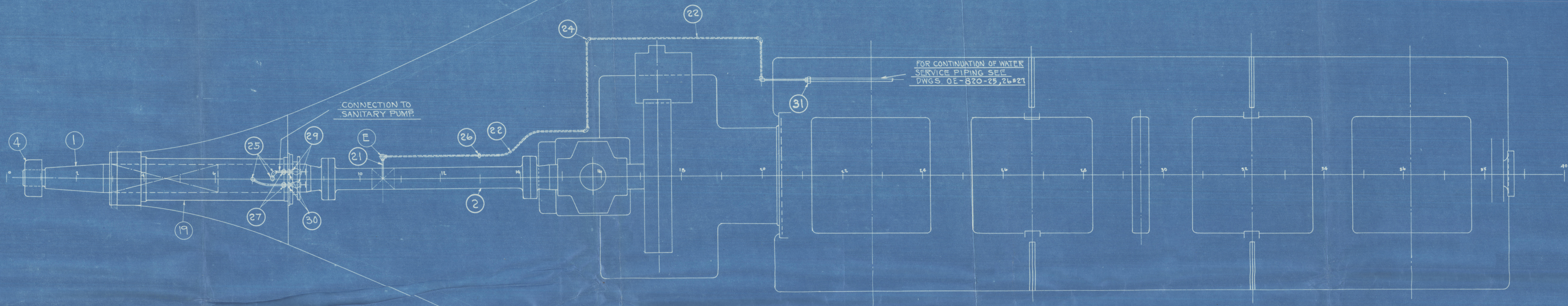


© 2021

Lloyd's Register  
Foundation



ALTERATION	DATE	APP
WATER SERVICE AND BILL OF MATERIAL ADDED	MAY 7-23	W. J. H. H.



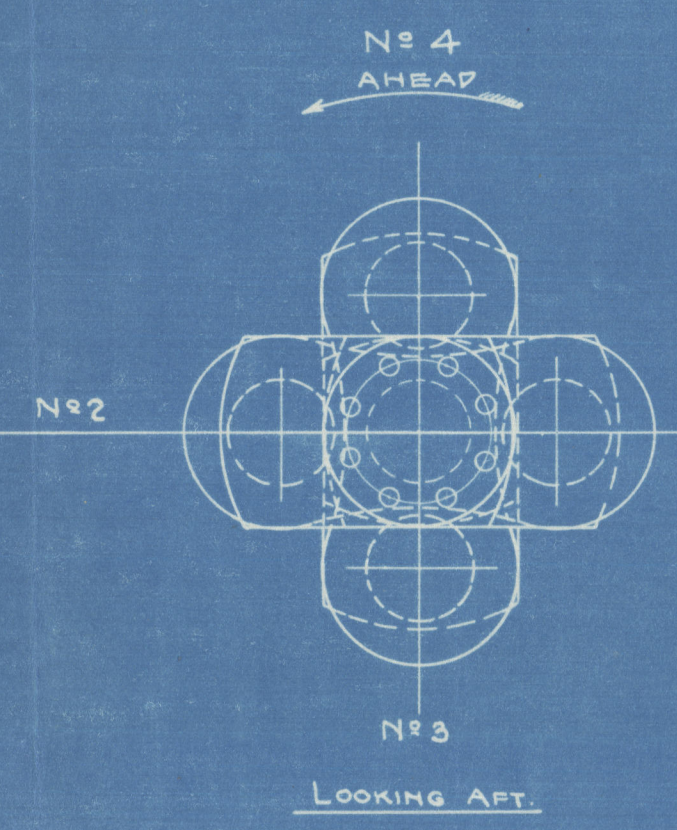
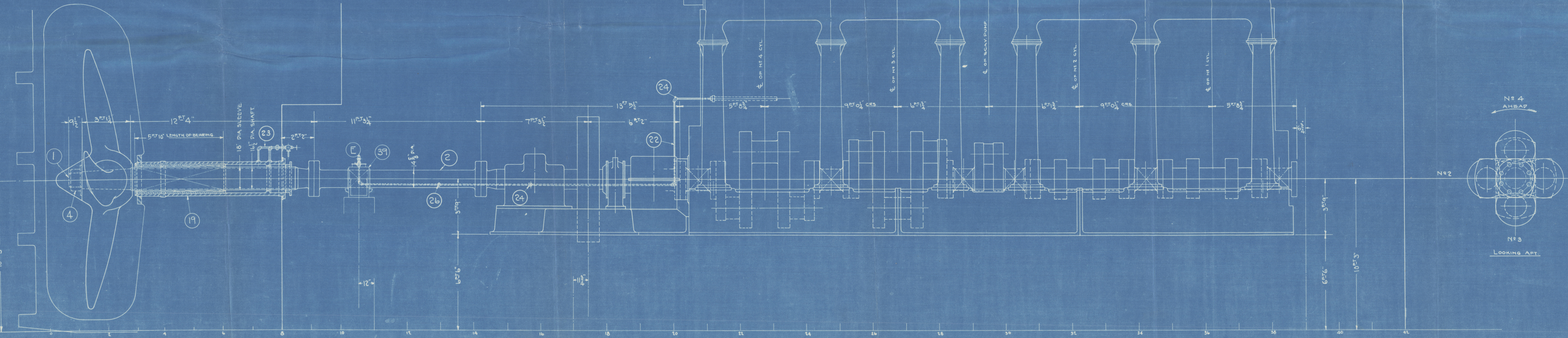
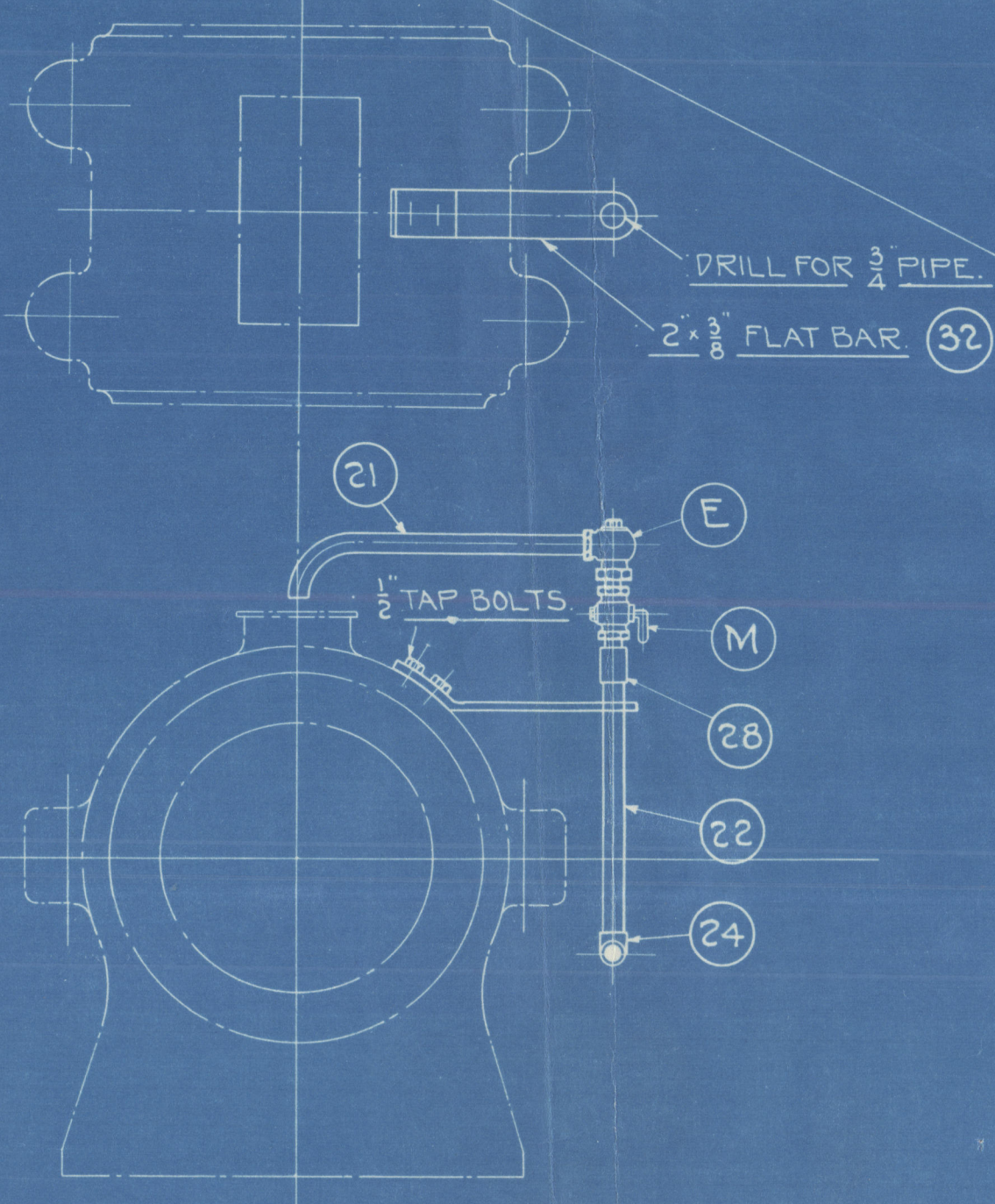
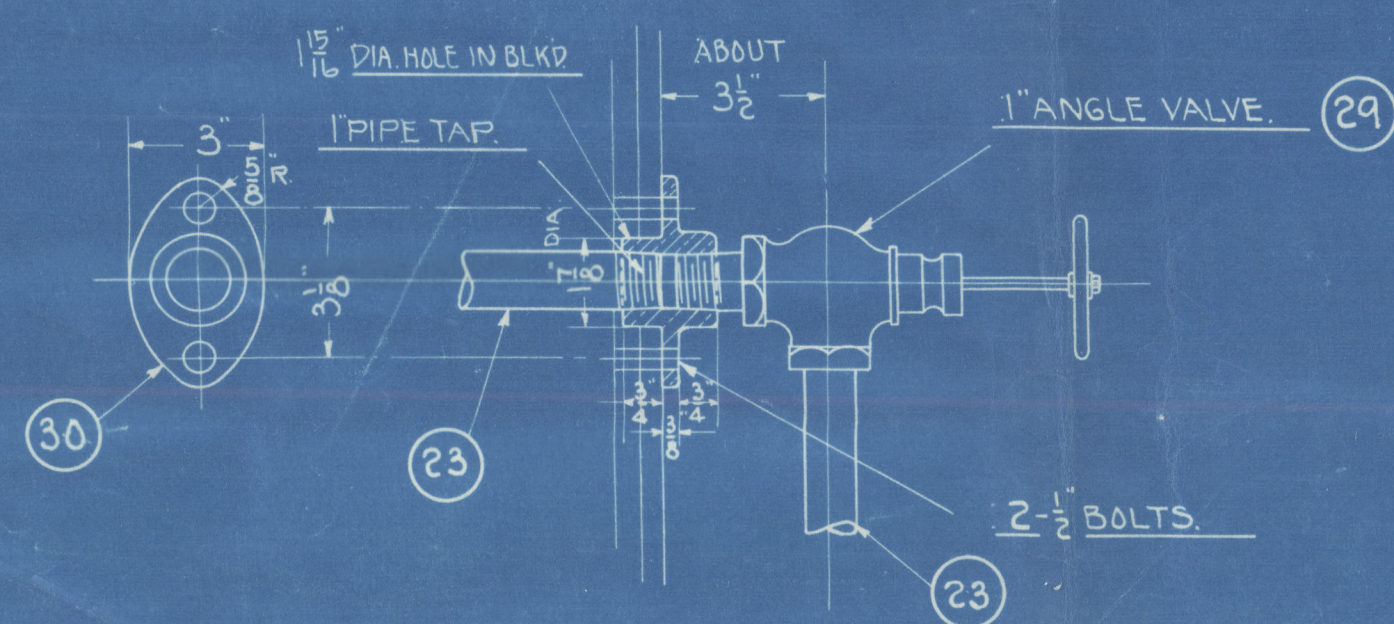
CONTRACT 2301 - M/S "MILLER COUNTY"  
CONTRACT 2302 - M/S "BIDWELL"

SIZE OF ENGINE - 22 1/2" DIA. x (2 x 4 1/2") STROKE  
DIA OF PROPELLER - 18 3/4"  
COEFF. AT 3/4 MOLDED DEPTH - .00

SHAFTING TO MEET THE REQUIREMENTS & TESTS AS CALLED FOR BY LLOYD'S & AMERICAN BUREAU OF SHIPPING

- DATA FOR A.B.S. AND LLOYD'S -

NUMBER OF CYLINDERS - 4  
MEAN INDICATED PRESS "PSI" - 110  
MAX WORKING PRESS "PSI" - 560  
WEIGHT OF FLYWHEEL RIM - 21150 LBS  
OUTSIDE DIA OF WHEEL - 8' 0 1/2"  
R.P.M. AT FULL SPEED - 90  
TOTAL WT OF FLYWHEEL - 24500 LBS



STRUCTURE 820					
NO OF PIECES	QTY	NAME OF PART	MATL	PATT NO	REMARKS
1	14	32 2 1/2" FLAT BAR	STEEL		2301-13-842-1
1	1	E 1/2 SINGLE JOINT	COMPG		0-820-1
1	1	M 1/2 COCK	"		0-820-2
1	1	31 COUPLING NIPPLE	COMPG	2301-13-820-31	2301-13-820-31
2	2	30 2-BOLT FLANGE	"	1-820-1	TAP FOR 1" PIPE
2	2	29 1" ANGLE VALVE	BRASS	ROUGH, SCRD	SIMILAR TO NO. 2 PAGE 8 CRANE CATALOG, 50
1	1	28 1/2 COUPLING	"		STD. SCRD
2	2	27 1 UNION	"		"
1	1	26 1/2	"		"
3	3	25 1 TELL	"		"
6	6	24 1/2	"		"
6	6	23 1 PIPE	"		IRON PIPE SIZE
42	42	22 1/2	"		"
18	18	21 1/2	"		"
STRUCTURE 842					
1	1	39 BEARING	C.I.	1-840-5	2301-13-842-5
1	1	18 STERN TUBE	C.S	23043-842-1	2301-13-842-3
1	1	4 NUT	STEEL		2301-11-842-4
1	1	2 LINE SHAFT	"		"
1	1	1 TAIL	"		"
NO OF PIECES	QTY	NAME OF PART	MATL	PATT NO	REMARKS
1	1	39 BEARING	C.I.	1-840-5	2301-13-842-5
1	1	18 STERN TUBE	C.S	23043-842-1	2301-13-842-3
1	1	4 NUT	STEEL		2301-11-842-4
1	1	2 LINE SHAFT	"		"
1	1	1 TAIL	"		"

APPROVED  
JUN 4 1923  
LLOYD'S & AMERICAN BUREAU OF SHIPPING  
NEW YORK  
John S. Heck  
London

SUN SHIPBUILDING COMPANY  
CHESTER, PENNA., U.S.A.  
ENGINEERING DEPARTMENT  
ARRANGEMENT OF SHAFTING  
DRAWN BY: H.E.P.  
CHECKED BY: W.J.H.H.  
DATE: March 21, 1923  
SCALE: 3/8" = 1'-0"  
DR: 2301-13-842-1